

The Associates of Applied Science is awarded to students who satisfy the following requirement

Courses	Cr.	Qtr	Gr.
<b>Communication Skills</b>			
WR 115 – Intro to College Writing			
<b>Computation Skills</b>			
Math 095 ( or higher)			
<b>Human Relations Skills</b>			
BA 204 – Teamwork Dynamics			
INED 156 – Employment Strategies			
<b>Year 1</b>			
<b>Fall:</b>			
HDEV 112 or AG 207 – Ag Seminar	1		
INED 112 – Control Systems	3		
INED 104 – Electrical Troubleshooting I	3		
INED 212 – Industrial Safety	3		
WELD 150 – Basic Welding 1	5		
<b>Winter:</b>			
INED 101 – Intro to Troubleshooting	3		
WELD 160 – Basic Welding 2	5		
DRFT 112 – Drafting	3		
INED 107 – Electrical Troubleshooting II	3		
<b>Spring:</b>			
INED 100 – Intro to Automation	3		
INED 108 – Principles of Technology	3		
INED 167 – Auto CAD	4		
WELD 296 – Fabrication 1	4		
<b>Fall Year 2</b>			
CS 101 – Computer Fundamentals I	4		
INED 213 – Adv Control Systems	3		
INED 103 – Mechanical Systems	3		
INED 113 - Hydraulics	2		
MATH 095 – (or higher)	5		
<b>Winter:</b>			
INED 114 – Pneumatics	3		
WELD 297 – Fabrication 2	2		
INED 115 – Process Control & Instrumentation	3		
INED 156 – Employment Strategies	1		
WR 115 – Intro to College Writing	4		
<b>Spring:</b>			
WELD 298 – Fabrication 3	2		
BA 204 – Teamwork Dynamics	3		
Electives	6		
INED 280 – Co Op Work Experience	6		
<b>Total Credits:</b>	<b>90</b>		

  

- Students must complete a minimum of 90 quarter credits with a grade point average of at least 2.0 in order to graduate with an AAS
- An application for graduation must be filled out one term in advance of final term.
- Control Systems Operator (18 credits)
 

INED 100	Intro to Automation Control Systems	3
INED 101	Intro to Troubleshooting	3
INED 108	Principles of Technology	3
INED 104	Electrical Troubleshooting, I	3
INED 112	Control Systems	3
INED 212	Industrial Safety	3
- Industrial Maintenance Technician (23 credits)
 

INED 100	Intro to Automation Control Systems	3
INED 101	Intro to Troubleshooting	3
INED 103	Mechanical Systems	3
INED 104	Electrical Troubleshooting I	3
INED 112	Control Systems	3
INED 113	Basic Hydraulics	2
INED 114	Basic Pneumatics	3
INED 212	Industrial Safety	3